

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/806,382

Input Set : A:\Asahi3pc.app
Output Set: N:\CRF3\01112002\I806382A.raw 11/2002 09:53

3 <110> APPLICANT: SETO, MINORU
4 FUKUDA, KOUICHIROU
6 <120> TITLE OF INVENTION: METHOD OF CONTROLLING SECRETION OF G
8 <130> FILE REFERENCE: ASAHI-3-PC-1
10 <140> CURRENT APPLICATION NUMBER: 09/806,382A
11 <141> CURRENT FILING DATE: 2001-03-29
13 <150> PRIOR APPLICATION NUMBER: PCT/JP99/05302
14 <151> PRIOR FILING DATE: 1999-09-28
16 <150> PRIOR APPLICATION NUMBER: JP 10/274574
17 <151> PRIOR FILING DATE: 1998-09-29
19 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 282
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
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30 <222> LOCATION: (1)..(279)
32 <400> SEQUENCE: 1
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34 Met Leu Thr Glu Leu Glu Lys Ala Leu Asn Ser Ile Ile Asp Val Tyr
35 1 5 10 15
37 cac aag tac tcc ctg ata aag ggg aat ttc cat gcc gtc tac agg gat 96
38 His Lys Tyr Ser Leu Ile Lys Gly Asn Phe His Ala Val Tyr Arg Asp
39 20 25 30
41 gac ctg aag aaa ttg cta gag acc gag tgt cct cag tat atc agg aaa 144
42 Asp Leu Lys Lys Leu Leu Glu Thr Glu Cys Pro Gln Tyr Ile Arg Lys
43 35 40 45
45 aag ggt gca gac gtc tgg ttc aaa gag ttg gat atc aac act gat ggt 192
46 Lys Gly Ala Asp Val Trp Phe Lys Lys Glu Leu Asp Ile Asn Thr Asp Gly
47 50 55 60
49 gca gtt aac ttc cag gag ttc ctc att ctg gtg ata aag atg ggc gtg 240
50 Ala Val Asn Phe Gln Glu Phe Leu Ile Leu Val Ile Lys Met Gly Val
51 65 70 75 80
53 gca gcc cac aaa aaa agc cat gaa gaa agc cac aaa gag tag 282
54 Ala Ala His Lys Lys Ser His Glu Glu Ser His Lys Glu
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58 <210> SEQ ID NO: 2
59 <211> LENGTH: 345
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61 <213> ORGANISM: Homo sapiens
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64 <221> NAME/KEY: CDS
65 <222> LOCATION: (1)..(342)
67 <400> SEQUENCE: 2
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69 Met Thr Cys Lys Met Ser Gln Leu Glu Arg Asn Ile Glu Thr Ile Ile
70 1 5 10 15
72 aac acc ttc cac caa tac tct gtg aag ctg ggg cac cca gac acc ctg 96
73 Asn Thr Phe His Gln Tyr Ser Val Lys Leu Gly His Pro Asp Thr Leu
74 20 25 30
76 aac cag ggg gaa ttc aaa gag ctg gtg cga aaa gat ctg caa aat ttt 144
77 Asn Gln Gly Glu Phe Lys Glu Leu Val Arg Lys Asp Leu Gln Asn Phe
78 35 40 45
80 ctc aag aag gag aat aag aat gaa aag gtc ata gaa cac atc atg gag 192
81 Leu Lys Lys Glu Asn Lys Asn Glu Lys Val Ile Glu His Ile Met Glu
82 50 55 60
84 gac ctg gac aca aat gca gac aag cag ctg agc ttc gag gag ttc atc 240
85 Asp Leu Asp Thr Asn Ala Asp Lys Gln Leu Ser Phe Glu Glu Phe Ile
86 65 70 75 80
88 atg ctg atg gcg agg cta acc tgg gcc tcc cac gag aag atg cac gag 288
89 Met Leu Met Ala Arg Leu Thr Trp Ala Ser His Glu Lys Met His Glu
90 85 90 95
92 ggt gac gag ggc cct ggc cac cac cat aag cca ggc ctc ggg gag ggc 336
93 Gly Asp Glu Gly Pro Gly His His His Lys Pro Gly Leu Gly Glu Gly
94 100 105 110
96 acc ccc taa 345
97 Thr Pro
100 <210> SEQ ID NO: 3
101 <211> LENGTH: 93
102 <212> TYPE: PRT
103 <213> ORGANISM: Homo sapiens
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107 1 5 10 15
109 His Lys Tyr Ser Leu Ile Lys Gly Asn Phe His Ala Val Tyr Arg Asp
110 20 25 30
112 Asp Leu Lys Lys Leu Leu Glu Thr Glu Cys Pro Gln Tyr Ile Arg Lys
113 35 40 45
115 Lys Gly Ala Asp Val Trp Phe Lys Glu Leu Asp Ile Asn Thr Asp Gly
116 50 55 60
118 Ala Val Asn Phe Gln Glu Phe Leu Ile Leu Val Ile Lys Met Gly Val
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126 <211> LENGTH: 114
127 <212> TYPE: PRT
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132 1 5 10 15
134 Asn Thr Phe His Gln Tyr Ser Val Lys Leu Gly His Pro Asp Thr Leu
135 20 25 30
137 Asn Gln Gly Glu Phe Lys Glu Leu Val Arg Lys Asp Leu Gln Asn Phe

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138          35          40          45
140 Leu Lys Lys Glu Asn Lys Asn Glu Lys Val Ile Glu His Ile Met Glu
141          50          55          60
143 Asp Leu Asp Thr Asn Ala Asp Lys Gln Leu Ser Phe Glu Glu Phe Ile
144 65          70          75          80
146 Met Leu Met Ala Arg Leu Thr Trp Ala Ser His Glu Lys Met His Glu
147          85          90          95
149 Gly Asp Glu Gly Pro Gly His His His Lys Pro Gly Leu Gly Glu Gly
150          100          105          110
152 Thr Pro

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VERIFICATION SUMMARY

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